Advice Table

Item	Critical FY2025 Cleanup Activity Description
	Tank Waste Treatment
TW-a	**DFLAW:** Operate DFLAW and optimize throughput to reach full capacity levels of waste vitrification (21 metric tons of glass per day) and progress toward optimal capacity levels of 30 metric tons per day.
TW-b	**SST Leak Detection, Characterization, Mitigation, Cleanup, and Communication Plan (**By August 25, 2023 per agreement with Ecology, USDOE must prepare and submit a Leak Response Plan for the SST System)**:** Utilize this plan to address known SST tank leaks. Initiate retrieval activities for SSTs known to be leaking if that process is included in the above plan.
TW-c	**High Level Waste Facility:** Continue design and construction activities necessary to accomplish the current WTP high-level waste facilities operational startup TPA milestone
	Risk Reduction
RR-a	**WESF:** Initiate transfer of cesium and strontium capsules to capsule storage area.
RR-b	**K West Basin:** Initiate demolition of K West Basin.
RR-c	**P&T:** Continue to maximize plume reduction through pump and treat optimization and source reduction activities both on the Central Plateau and along the River Corridor.
RR-d	**Offsite Waste Shipments:** a) Establish an engineering assessment/risk reduction agreed-upon path forward for TRU waste packaging, shipping, and disposal offsite at the Waste Isolation Pilot Plant (WIPP), and b) Establish the path forward to complete the Test Bed Initiative (TBI) for the grouting of Supplemental Low Activity Waste (SLAW), and c) Demonstrate the successful offsite disposal ot TSCR processed Low Activity Waste.

Item	Critical FY2025 Cleanup Activity Description
	Accelerated Cleanup Activities
ACA-a	**Waste Characterization:** Initiate/continue waste site characterization associated with certain adaptive milestones (OUs: SW-2, WA-1, CW-3, BC-1 for example) to accelerate submittal of RI/FS documents.
ACA-b	**324 Building:** Complete excavation of waste site 300-296 beneath the 324 building. Funding should be continuous to maintain trained workforce and to continue progress until the project is successfully completed.
ACA-c	**Cribs:** Begin 200-CW-5/PW 1,3,6 remedial activities, consistent with the schedule outlined in the RAWP.
	Indirect/Supporting Activities
ISA-a	**Workforce Issues:** The HAB and its constituent organizations have serious concerns, given current and foreseeable workforce demographic trends in our country, that sufficient workforce personnel will be available in the future to complete Hanford cleanup, much less to accelerate cleanup activities. Therefore, DOE should develop a comprehensive plan for EPA, Ecology, and the general public that describes, given workforce demographic trends, what specific actions DOE will take to assure workforce availability through to 2078.
ISA-b	**Hanford Funding Support:** The Board understands that the current 5 Year Plan (Reference 2) is based upon assumed funding levels of approximately $2.7 billion per year. However, the Lifecycle Report (Reference 4) indicates that funding levels in the range of $4 to $7 billion per year are required for cleanup to be completed as scheduled. Accordingly, the Board urges DOE to provide an engineering/operational plan for public review/comment that defines how the existing assumptions of $2.7 billion annual Hanford funding will impact cost, schedule, and scope of DFLAW/HLW operations as well as the many other significant Hanford cleanup activities.